

**Minutes of the 27<sup>th</sup> Meeting of  
the Academic Council of  
Manav Rachna International Institute  
of Research and Studies, Faridabad  
(Deemed to be University)  
held on 24<sup>th</sup> December, 2018**

**MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES**

(Deemed to be University under Section 3 of the UGC Act, 1956)

(NAAC Accredited 'A' Grade)

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**Minutes of the 27<sup>th</sup> Meeting of Academic Council of Manav Rachna International Institute of Research and Studies, Faridabad held on Friday, 24<sup>th</sup> December, 2018 at 11:00 A.M. in the Board Room 'A' Block of MRIIRS, Sector-43, Faridabad.**

**Following were present:**

1. Dr. N.C. Wadhwa, Vice Chancellor, MRIIRS	(In Chair)
2. Dr. Anita Chaudhary ,IAS (Retd)	Member
3. Dr. A.Murli.M.Rao	Member
4. Prof.Harbhajan Bansal	Member
5. Dr. Krishna Kant	Member
6. Dr. Chavi Bhargava Sharma	Member
7. Dr.S.K.Bedi	Member
8. Dr.Neemo Dhar	Member
9. Dr.Sarita Sachdeva	Member
10.Prof. Sunil Arora	Member
11.Dr. S.S.Tyagi	Member
12.Dr.Aparna Prashant Goyal	Member
13.Dr.Naresh Grover	Member
14.Dr.Devender Vashisht	Member
15.Dr.Sadiqa Abbas	Member
16.Dr. Suresh Kumar	Member
17.Dr. Abhiruchi Passi	Member
18.Dr. Manu Srivastava	Member
19.Dr.Abhilasha Shourie	Member
20.Dr. Devi Singh	Member
21.Air Cmde. Devender Sharma	Member
22.Dr.Pratibha Singh	Member
23.Mr. Sushil Kumar Pasricha	Member
24.Dr. Shivani Vashist	Member
25.Mr.Manoj Raut	Member
26.Dr. Shaveta Bhatia	Member
27.Dr.Deepti Dabas Hazarika	Member
28.Dr. Pooja Anand	Member
29.Ms. Ritika Singh	Member
30.Dr. Nimai Das	Member
31.Prof. Sanjay Kumar Surya	Member
32.Dr. Pradeep Kr.Varshney	Member
33.Dr. Leena G	Member
34.Dr. Rashmi Agarwal	Member
35.Dr. Manoj Nayak	Member

36.Dr. Supriya.P.Panda	Member
37.Dr. Brijesh Kumar	Member
38.Dr.Debashis Pramanik	Member
39.Dr.Meenakshi Moza	Member
40.Dr.Indu Kashyap	Member
41.Dr. Anil Sarin	Member
42.Dr. Amit Seth	Member
43.Dr. Surbhi Kapoor	Member
44.Mr.Sushil Kumar Saluja	Member
45.Dr. Nandni Srivastava	Member
46.Ms. Sunita Virmani	Member
47.Dr. Anjali Singh	Member
48.Ms. Poonam Katyal	Member
49.Dr. V.K.Mahna	Spl Invitee
50.Dr. D.S.Kumar	Spl Invitee
51.Dr. N.K.Chadha	Spl Invitee
52. Sh. R.K. Arora, Registrar	Secretary

The following members could not attend the meeting due to their prior commitments and unavoidable reasons and were granted leave of absence:

1. Dr. M. K. Soni	Member
2. Sh. J. P.Malhotra	Member
3. Dr. Nasib Singh Gill	Member
4. Sh. Vishal Lalani	Member
5. Dr.Jyoti Chawla	Member
6. Dr. Anita Khosla	Member
7. Dr. Vijay Kumar	Member
8. Dr. Jayender Verma	Member
9. Sh. Vishal Prabhakar	Member
10.Dr. K.M.Tripathi	Member
11.Dr.Dipali Bansal	Member
12.Dr. Anupama Rajput	Member
13.Dr.R.V.Singh	Member
14.Dr. Basant Kumar Bhuyan	Member
15.Dr.Geeta Nijhawan	Member
16.Dr. Joseph Alexanand Davis	Member
17.Dr. Manju Dominic	Member
18.Dr. Deepak Kumar	Member
19.Dr. Bindu Agrawal	Member
20.Dr.Arunangshu Mukherjee	Member

21.Dr. Rakesh Kumar Arya  
22.Dr.Priyanka Srivastava  
23.Dr. Gaurav Sood  
24.Dr. Abhishek Kumar

Member  
Member  
Member  
Member

The Vice-Chancellor extended a warm welcome to the members of the Academic Council and thanked each one of them for sparing their valuable time to attend the 27<sup>th</sup> meeting of the Academic Council. Thereafter, the Vice Chancellor invited Sh. R.K. Arora, Registrar, MRIIRS to take up the agenda items one by one and the following agenda items were taken up for discussion:-

**Agenda Item No: 27.01**

**Confirmation of Minutes of the 26<sup>th</sup> Meeting of the Academic Council held on 17<sup>th</sup> September, 2018.**

Considered the Minutes of the 26<sup>th</sup> meeting of the Academic Council held on 17.09.2018 (**Annexure 27.1.1**).

**RESOLVED THAT** THE MINUTES OF THE 26<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 17.09.2018 BE CONFIRMED.

**Agenda Item No: 27.2**

**Follow Up Action Report.**

Considered the follow-up action on the decisions taken by the Academic Council in its 26<sup>th</sup> meeting held on 17.09.2018.

**RESOLVED THAT** THE FOLLOW UP ACTION AS REPORTED BE NOTED.

**Agenda Item No: 27.03**

**Ratification of the Action Taken by the Vice chancellor regarding the amendment proposed in Ordinance 8(B) for Ph.D programme in anticipation of the academic council.**

The amended Clause-11 of the ordinance 8(B) is as under :-

**CLAUSE 11. APPOINTMENT OF EXAMINERS**

	<b>Existing</b>	<b>Amended</b>
<b>I.</b>	A panel of at least six experts in the subject area of research work from the different States in India would be suggested by the Supervisor(s) and placed before the DRC at the time of Pre-Ph.D	A panel of at least six experts in the subject area of research work from the different States in India/Outside India would be suggested by the Supervisor(s) and placed before the DRC at the time of Pre-Ph.D Submission



	Submission Presentation for its recommendations to BOS. The BOS may add/ delete any of the name(s) proposed and forward the same to Dean of the concerned faculty.	Presentation for its recommendations to BOS. The BOS may add/ delete any of the name(s) proposed and forward the same to Dean of the concerned faculty.
<b>II.</b>	A person from the same University / Institutions/ industry where the candidate is employed cannot be appointed as an external examiner. Further a person, working or retired, from a University / Institutions/ industry to which the Supervisor and/or joint Supervisor of the candidate belongs cannot be appointed as an external examiner.	A person from the same University / Institutions/ industry where the candidate is employed cannot be appointed as an external examiner. Further a person, working or retired, from a University / Institutions/ industry to which the Supervisor and/or joint Supervisor of the candidate belongs cannot be appointed as an external examiner
<b>III.</b>	On receipt of the copy of Thesis and Long Synopsis, the Dean concerned shall send the panel of examiners as approved by the BOS to the Vice-Chancellor, along with copy of Thesis and Long Synopsis, who will appoint the Board of Examiners for the Thesis. The Board shall consist of one internal examiner from amongst the Supervisor(s), and two external examiners. The examiners shall normally be chosen by the Vice Chancellor, from the panel of examiners recommended by the BOS.	On receipt of the copy of Thesis and Long Synopsis, the Dean concerned shall send the panel of examiners to Chairman CDP as approved by the BOS. Chairman CDP shall examine list before putting it to the Vice- Chancellor , along with copy of Thesis and Long Synopsis, who will appoint the Board of Examiners for the Thesis. The Board shall consist of 3 examiners in total -one internal examiner from amongst the Supervisor(s), and two external examiners. The examiners shall normally be chosen by the Vice Chancellor in consultation with Chairman CDP, from the panel of examiners recommended by the BOS.
<b>IV.</b>	On appointment of Board of Examiners, the Dean concerned shall send three copies each of Thesis and Long Synopsis to the Controller of Examination. COE shall send Long Synopsis to such external examiners as approved by the Vice Chancellor and get their consent to examine the Thesis. In case one or more examiners so appointed decline	On appointment of Board of Examiners, the Dean concerned shall send three copies each of Thesis and Long Synopsis to the Controller of Examination. COE shall send Long Synopsis to such external examiners as approved by the Vice Chancellor and get their consent to examine the Thesis. In case one or more examiners so appointed decline to examine the Thesis, another examiner shall be

	to examine the Thesis, another examiner shall be appointed out of the panel. In case the panel gets exhausted, BOS shall be requested to recommend additional names.	appointed out of the panel. In case the panel gets exhausted, BOS shall be requested to recommend additional names.
<b>V.</b>	In case, the Vice Chancellor himself / herself happens to be the Supervisor, the external examiners shall be appointed by the Pro Vice Chancellor of the University or the Dean of the concerned faculty.	In case, the Vice Chancellor himself / herself happens to be the Supervisor, the external examiners shall be appointed by the Pro Vice Chancellor of the University or the Dean of the concerned faculty.

**RESOLVED THAT** THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

**Agenda Item No: 27.04**

**Ratification of the Action Taken by the Vice chancellor in anticipation of the approval in Academic Council regarding the Plagiarism Policy for Ph.D programme as per Annexure 27:04:01, pages 66 to 66.**

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of Academic Council regarding the Plagiarism Policy for Ph.D programme as under :-.

1. Original copy of the plagiarism report containing unique ID, scholar name and title to be attached in all the research output documents like short synopsis, long synopsis, Draft thesis and final thesis.
2. All the research papers published to carry plagiarism report.
3. Plagiarism Report to be duly signed by the Scholar, supervisor, librarian and finally by the Coordinator CDP (FET/NON-FET) to be attached in the thesis submitted for evaluation.

**RESOLVED THAT** THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

**Agenda Item No: 27.05****Extension of time period in respect of the under noted Research Scholars enrolled in Batch 2010. 2011 and 2012 under the MRIIRS.**

Considered the recommendations of various DRCs regarding the extension of time period in respect of the under noted Research Scholars enrolled in Batch 2010, 2011 and 2012 under the MRIIRS:-

S. No	Scholar Name Registration No.	Supervisor and Joint Supervisor Name	Period for Extension Sought upto	Remarks	DRC & BOF Reference
1.	Kritika Soni 12/Ph.D/006, CSE FET	Dr. Suresh Kumar Professor CSE, FET,	25.1.2019- 25.1. 2020 1 Year	Short synopsis approved	07th CSE DRC dated 8 <sup>th</sup> December, 2018 & 36th BOF 12.12.2018
2.	Preeti Nair 12/Ph.D/007 CSE FET	Dr. Indu Kashap Professor CSE, FET,	25.1.2019- 25.1. 2020 1 Year	Short synopsis approved	07th CSE DRC dated 8 <sup>th</sup> December, 2018 & 36th BOF 12.12.2018
3.	Shelja Sharma 12/Ph.D/008 CSE FET	Dr. Suresh Kumar Professor CSE, FET,	25.1.2019- 25.1. 2020 1 Year	Short synopsis approved	07th CSE DRC dated 8 <sup>th</sup> December, 2018 & 36th BOF 12.12.2018
4.	Hasina A Razzak A. Karim Mohammed 12/Ph.D/024 CSE FET	Dr. Supriya P.Panda, Professor, CSE, FET, and Dr. M V Ramana Murthy, Professor & Head, Department of Mathematics & Computer Science, University College of Science, Osmania University, Hyderabad and Dr. S.S. Handa, Professor.	25.1.2019- 25.1. 2020 1 Year	Eligibility approved	07th CSE DRC dated 8 <sup>th</sup> December, 2018 & 36th BOF 12.12.2018
5.	Shaveta 12/Ph.D/010 ECE, FET	Dr. Dipali Bansal Professor EEE, FET,	25.1.2019- 25.1. 2020 1 Year	Short synopsis approved	5th DRC -28th Nov 2018. & 36th BOF 12.12.2018
6.	Amana Yadav 12/Ph.D/012 ECE, FET	Dr. Naresh Grover, Professor-ECE FET,	25.1.2019- 25.1. 2020 1 Year	Short synopsis pending	5th DRC -28th Nov 2018. & 36th BOF 12.12.2018



7.	Aman 12/Ph.D/016 ME, FET	Dr. Abhishek Chauhan, Associate Professor, ME, FET, and Dr. Rajiv Khanduja, Principal & Professor, Yamuna Institute of Engineering & Technology, Yamunanagar	25.1.2019-25.1. 2020 1 Year	Short synopsis approved	5th DRC -28th Nov 2018. & 36th BOF 12.12.2018
8.	Arun Gaur 12/Ph.D/017 ME, FET	Dr. Manoj Nayak, Professor, Mechanical, FET, and Dr. Bhagwat Singh Shishodia, Jodhpur Institute of Engineering & Technology	25.1.2019-25.1. 2020 1 Year	Short synopsis stage	5th DRC -28th Nov 2018. & 36th BOF 12.12.2018
9.	Rashmi Srivastava 12/Ph.D/021 ASH, FET	Dr. Devi Singh Professor Phy, FET, and Dr. Hitendra K. Malik, Professor, Department of Physics, IIT, Delhi	25.1.2019-25.1. 2020 1 Year	Short synopsis approved	6th ASH DRC dated 26.11.2018 & 36th BOF 12.12.2018
10.	Vikram Singh 12/Ph.D/023 ASH, FET	Dr. Sarvesh Kumar Professor Phy, FET, and Dr. Pradeep Kumar Dimri, Associate Professor, Department of electronics Engineering, YMCA University of science & Engineering, Faridabad	25.1.2019-25.1. 2020 1 Year	Short synopsis stage	6th ASH DRC dated:- 26.11.2018 & 36th BOF 12.12.2018
11.	Khaled Mohammed Beer Gamal Abdullah 12/Ph.D/025 EEE, FET	Dr. Supriya .P.Panda, Professor, CSE, FET, and Dr. M V Ramana Murthy, Professor & Head, Department of Mathematics & Computer Science, University College of Science, Osmania University, Hyderabad and Dr. S.S. Handa, Professor.	25.1.2019-25.1. 2020 1 Year	Short synopsis approved	5th DRC -28 th Nov 2018. & 36 th BOF 12.12.2018



12.	Hariom Sharma 11/Ph.D/0024 BIOTECH, FET	Dr. Sarita Sachdeva, Prof., BT, FET and Dr. Rakesh Kumar, Associate Professor, Chemistry, Dayal Singh College, Karnal	25.12.2018- 25.12. 2019 1 Year	Deferred in absence of the correct information . Supervisor to submit the relevant documents	5 <sup>th</sup> BT DRC dt 11 Oct 2018 & 36 <sup>th</sup> BOF dt 12.12.2018
13.	Girisha Malhotra 11/Ph.D/0025 BIOTECH, FET	Dr. Shilpa Chapadgaonkar, Associate Prof., BT, FET	25.12.2018- 25.12. 2019 1 Year	Short Synopsis Stage	5 <sup>th</sup> BT DRC dt 11 Oct 2018 & 36 <sup>th</sup> BOF dt 12.12.2018
14.	Vijayalakshmi U 11/Ph.D/0029 BIOTECH, FET	Dr Abhilasha Shourie, Prof, BT, FET	30 .06. 2019	Thesis in process	5 <sup>th</sup> BT DRC dt 11 Oct 2018 & 36 <sup>th</sup> BOF dt 12.12.2018
15.	Surbhi Gupta 11/Ph.D/0030 BIOTECH, FET	Dr. Nidhi Didwania, Associate Prof., BT, FET	25.12.2018- 25.12. 2019 1 Year	Short Synopsis Stage	5 <sup>th</sup> BT DRC dt 11 Oct 2018 & 36 <sup>th</sup> BOF dt 12.12.2018
16.	Richa Gupta 11/Ph.D/0033 ASH, FET	Dr. Deepak Kumar, Professor, Maths, FET,	25.12.2018- 25.12. 2019 1 Year	Pre PhD stage	6 <sup>th</sup> ASH DRC dt 26.11.2018 & 36 <sup>th</sup> BOF dt 12.12.2018
17.	Suman Saini 11/Ph.D/0034 ASH, FET	Dr. Jyoti Chawla, Professor, Chemistry, FET, Dr. Rajiv Kumar, Assistant Professor, Chemistry, FET,	25.12.2018- 25.12. 2019 1 Year	Thesis in progress	6 <sup>th</sup> ASH DRC dt 26.11.2018 & 36 <sup>th</sup> BOF dt 12.12.2018
18.	K.L.R.Bonhi 11/Ph.D/0038 BIOTECH, FET	Dr. Sabiha Imran, Asst. Prof., BT, FET	25.12.2018- 25.12. 2019 1 Year	Short synopsis stage	5 <sup>th</sup> DRC dt 11.10.2018 and 36 <sup>th</sup> BOF 12.12.2018
19.	Meena Kapahi 10019990131 BIOTECH, FET	Dr. Sarita Sachdeva Professor, BT, FET,	31 .12. 2018- 31.12. 2019 1 Year	Short synopsis stage	5 <sup>th</sup> DRC dt 11.10.2018 and 36 <sup>th</sup> BOF dt 12.12.2018
20.	Rachna Gupta 10019990141 BIOTECH, FET	Dr. Sarita Sachdeva Professor, BT, FET and Dr. Rajesh Malik, Assistant Professor, Department of Law. Ch. Devi Lal University,	31 .12. 2018- 31.12. 2019 1 Year	Deferred in absence of the correct information . Supervisor to submit the relevant documents	5 <sup>th</sup> DRC dt 11.10.2018 and 36 <sup>th</sup> BOF dt 12.12.2018

21.	Anita Sharma 10019990151 BIOTECH, FET	Dr. Sarita Sachdeva Professor, BT, FET,	31 .12. 2018- 31.12. 2019 1 Year	Deferred in absence of the correct information  Supervisor to submit the relevant documents	5th DRC dt 11.10.2018 and 36th BOF dt 12.12.2018
22.	Madhulika Chauhan 10019990171 BIOTECH, FET	Dr. Manu Solanki Associate Professor, BT, FET,	31 .12. 2018- 31.12. 2019 1 Year	Short synopsis approved	5th DRC dt 11.10.2018 and 36th BOF dt 12.12.2018
23.	Sandeep Srivastava 10019990241 ASH, FET	Dr. Pradeep K Varshney Professor, ASH, FET,	31 .12. 2018- 31.12. 2019 1year	Pre PhD stage	6th ASH DRC dt 26.11.2018 & 36 <sup>th</sup> BOF dt 12.12.2018
24.	Chinmay Kumar Gupta 10019990251 ASH, FET	Dr. Devi Singh Professor, Physics, FET and Dr. Hitendra K Malik Associate Professor, Department of Physics, IIT Delhi	31 .12. 2018- 31.12. 2019 1 Year	Short synopsis approved	6th ASH DRC dt 26.11.2018 & 36 <sup>th</sup> BOF dt 12.12.2018
25.	Kapil Gupta 10019990261 ASH, FET	Dr. Sarvesh Kumar, Professor, Physics, FET,	31 .12. 2018- 31.12. 2019 1 Year	Short synopsis stage	6th ASH DRC dt 26.11.2018 & 36 <sup>th</sup> BOF dt 12.12.2018
26.	Veena Mittal 10019990291 CSE, FET	Dr. Indu Kashyap, Professor,CSE, FET,	31 .12. 2018- 31.12. 2019 1year	Pre PhD stage	07th DRC dt 8.12. 2018 & 36 <sup>th</sup> BOF dt 12.12.2018
27	Pradeep Kumar 10029990071 FMS	Dr S.K. Bedi Professor & Dean FMS	31.05. 2018- 31.05.2019 1 Year	Short synopsis approved	59th DRC, 32 <sup>nd</sup> BOF dt 10.12.2018
28	Naresh Kumar Goel 10029990041 FMS	Dr. Anindita Chatterjee Associate Professor, FMS and Dr. Kuldeep Chandel, Associate Professor, Vedataya Institute, Gurgaon	31.12. 2018- 31.05. 2019  6 Months	Draft thesis presented	59th DRC, 32 <sup>nd</sup> BOF dt 10.12.2018
29	Pratibha Verma 12/Ph.D./029 FMS	Dr. Priyanka Srivastava Professor, FMS	25.01.2019- to 25.01.2020 1 Year	Pre PhD stage	59th DRC 32 <sup>nd</sup> BOF dt 10.12.2018
30	K G Suresh 11/Ph.D/0040 FMeH	Dr. NeemoDhar, Professor& Dean, FMeH	13.01.2018- 13.01. 2020 2 Years	In Progress	DRC held on 4.12.18, 45th BOF dt 3.12.2018
31	Krishan Kumar 11/Ph.D/0042 FMS	Dr Bhavesh Kumar Joshi, Associate Professor, FMS	13.01.2018- 13.01. 2020 2 Years	Short synopsis approved	59th DRC 32 <sup>nd</sup> BOF dt 10.12.2018

32	Gaurav Gautam 12/Ph.D/001 FMeH	Dr. Parul Wasan, Associate Professor, FMeH, and Dr. SumanKumari, Associate Professor, FMeH	25.01.2019- to 25.01.2020  1 Year	In Progress	DRC held on 4.12.18, 45th BOF on 3.12.2018
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**RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.**

**FURTHER RESOLVED** THAT NO EXTENSION BEYOND THE ADMISSIBLE TIME LIMIT UNDER THE PH.D RULES, BE GRANTED.

#### **Agenda Item No: 27.06**

**Approval of the recommendations of meeting of various DRCs and BoF regarding finalization of topic of research in respect to the undernoted Ph.D scholar registered under the different faculties:-**

Considered and approve the recommendations of the DRC/DRB/BOF that the research topic, as under may be approved in respect of the following scholars :-

S. No	Scholar Name Registration Number, Faculty	Supervisor Joint Supervisor	Broad Area	Research Title	BOF and DRC Reference
1.	Veena Mittal 10019990291 CSE, FET	Dr. Indu Kashyap, Professor, CSE, FET,	Operating System	Data Stream Mining in the Presence of Concept Drifts	6th DRC dated 29th October, 2018 and 36 <sup>th</sup> BOF:12.12.2018
2.	Geetika Dhand 10019990041 CSE, FET	Dr. S.S. Tyagi, Professor, CSE and Dean, FCA	Wireless Communication	Development of Energy Efficient and Secure Routing Protocols in Hierarchical Wireless Sensor Networks	6th DRC dated 29th October, 2018 and 36 <sup>th</sup> BOF:12.12.2018
3.	Richa Gupta 11/Ph.D/033 ASH, FET	Dr. Deepak Kumar, Professor, Maths, FET, MRIIRS	Bio-Mathematics/ Numerical Models to study Diabetes Mellitus	The mathematics of Diabetes Mellitus: integrating computational models	6th ASH DRC 26.11.2018 & 36 <sup>th</sup> BOF 12.12.2018
4.	Sandeep Srivastva 10019990241 ASH, FET	Dr. Pradeep K Varshney Professor, FET,	Composite Polymer Electrolytes	Mixed ION Conducting Composite Polymer Electrolyte For Electrochemical Devices	6th ASH DRC dated:- 26.11.2018&36th BOF:12thDecember2018



5.	Rashmi Rameshwari 13/Ph.D/023 BIOTECH, FET	Dr. Shilpa S Chapadgaonkar , Associate Professor, BT, Dr. T V Prasad, Dean (Computing Sciences), Visvodaya Technical Academy, Nellore, A.P.	Bioinformatic Tool Design for Visual Exploration of Biological Data	Design and Development of Protien Interactions Tool for Data Management in Systems Biology	5th DRC 11.10.2018 and 36th BOF 12th Dec 2018
6.	Sujata Khurana 09019990131 EEE,FET	Dr. Leena G. Professor, EEE, FET,	Power System Stabilizer To Improve Dynamic Stability	Enhancement of Power System Stability By Applying Artificial Intelligent Techniques	5th DRC -28 th Nov 2018. &36th BOF :- 12thDecember2018
7.	PURAN MAL SINGH 14/Ph.D/008 ME, FET	Dr. Debashis Pramanik, Professor, ME, FET,	Design & Thermal Production Energy	Thermal, Structural And Fluid Flow Aspects On Piston, Engine Block And Exhaust Muffler Of An Internal Combustion Engine Using Finite Element Analysis And Simulation Technique	5th DRC -28 th Nov 2018. &36th BOF :- 12thDecember2018
8.	Prateek Kumar 17/Ph.D/020 FMS	Dr Deepti Dabas Associate professor, FMS	Impulse Buying Behaviour: A Study of Online Behaviour of Indian Consumer on the Basis of Demography	A Study of Technological and Commercial Inclusion of Differently-abled Users for E-commerce Platforms	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
9.	Pradeep Rathy 17/Ph.D/019 FMS	Dr. Deepti Dabas Hazarika Associate professor, FMS	Corporate Governance and Company's Performance	Corporate Governance Performance: A Study of Integrity, Ethics, Culture and Integrated Process	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
10.	Megha Gupta 17/Ph.D/016 FMS	Dr. Nandini Srivastava Professor, FMS	Talent Management Practices in the	Leveraging HR Analytics as a Talent Management Tool	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018



			Healthcare	in Hospitals	
11.	Vikas Pujara 17/Ph.D/024 FMS	Dr Bhavesh Prakash Joshi Associate professor, FMS	Behavioral Finance-An Investor's Psychology	Study of Relationship between Culture, Personality, Biases, and Demographic Factors for Retail Investment Decision Making	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
12.	Simran Arneja 17/Ph.D/022 FMS	Dr Priyanka Singh, Associate professor, FMS	Study of Relationship Between Public Relations and Brand Strategy	Study of Promotional Strategies used in Rural Markets with reference to Sanitary Napkins	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
13.	Dewakar Mahendru 17/Ph.D/15 FMS	Dr Bhavesh Prakash Joshi, Asso Professor, FMS	Hybrid Project Management	Challenges of Project Management Process Implementation : A Study of IT Software Projects	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
14.	Mitika Nangia 17/Ph.D/17 FMS	Dr Farhat Mohsin, Associate Professor, FMS	Identifying and Analysing Strategies to Succeed in a VUCA Environment( With Special Reference to Pharma Industry)	Identifying and Analysing HR Practices in a VUCA Environment	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
15.	Nityabh Singh 17/Ph.D./18 FMS	Dr. Nandini Srivastava Professor, FMS	High Attrition Rate in IT and BPO Sector	Attrition and Retention Management : A Study of BPO Sector	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
16.	Shiwangi Sharma 17/Ph.D./021 FMS	Dr. Nandini Srivastava Professor, FMS	Employee Retention in Start Up's Organizations	A Study of Employee Retention Strategies in Start-Up Ventures	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
17.	Sivaram.R 17/Ph.D/023 FMS	Dr Bhavesh Prakash Joshi, Associate Professor, FMS	A Comparative Assessment of NPS's	A Comparative Assessment of Non Performing Assets of Public and Private Sector Commercial Banks: A Corporate	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018

				Governance Perspective	
18.	Krishan Kumar 11/Ph.D/0042 FMS	Dr. Bhavesh Prakash Joshi, Associate Professor, FMS	Impact of Transfer Pricing on Global Taxation	Behaviour of Financial Institutions' defaulters: A Multivariate Study	58th DRC, 26.11.2018 and 32ndBOF 10.12.2018
19.	Muhammad Anwar MRIIRSPD117 8, FMS	Dr. Gaurav Sood, Professor, FMS,	Social Media in Textile Sector	Consumer Satisfaction from Domestic and Foreign Products: A Cross Cultural comparison of India and Afghanistan.	59th meeting of DRC and 32ndBOF 10.12.2018
20.	Hamid Amiri MRIIRSPD212 0, FMS	Dr. Deepti Dabas, Associate Professor, FMS,	Challenges of Tourist Development in Afghanistan	Challenges in using Modern Banking Services in Developing Countries- A Case Study of Afghanistan	59th meeting of DRC and 32ndBOF 10.12.2018
21.	Priya 17/Ph.D/062 ECE, FET	Dr. M.K. Soni,Professor, ECE, FET, PVC,	ECE- Embedded System with Wireless System, VLSI Design	Wireless Sensor Network Protocols	5th DRC -28 th Nov 2018. &36th BOF :- 12thDecember2018
22.	Chitra Mehra 17/Ph.D/057 FCA	Dr. Rashmi Agrawal, Professor,FCA	Data Mining	Predicting Slow Learners using Data Mining Techniques	20th DRC5th BOF dated 11-12-2018
23.	Raj Kumar 17/Ph.D/058 FCA	Dr. Shaveta Bhatia, Associate Professor,FCA	Data Mining	Optimizing recommender system for E- learning using Machine Learning Techniques	20th DRC5th BOF dated 11-12-2018
24.	Jaspreet Kaur Takkar 17/Ph.D/040 EEE,FET	Dr. Anita Khosla,Professo r,EEE,FET	SCADA for controlling Electrical Power System	Power Quality improvement by reducing harmonic distortion using AC filters	5th DRC -28 th Nov 2018. & 36th BOF :-12thDecember 2018

 **RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.**

**Agenda Item No: 27.07**

**Re-Allocation of supervisor and allocation of joint supervisor in respect of the undernoted PhD scholars registered under the Faculty of Engineering and Technology.**

Considered and approve the recommendations of DRC/BOS/BOF of FET that the supervisors and joint supervisor may be reallocated as under:-

S. NO.	Name, Registration number and Batch	Existing Supervisor/ joint supervisor	Proposed New Supervisor	Proposed New Joint Supervisor	Reason	BOF and DRC Reference
1	Dipa Nitin Kokane MRIIRSPD 1 116, ECE, FET	Dr Shruti Vashist, Professor, FET,MRIIRS	Dr Geeta Nijhawan, Professor, ECE,FET	Dr Shruti Vashist, Professor ,MRU	Due to her resignation	5th DRC -28 th Nov 2018. &36th BOF 12th December2018
2	Ashu 17/Ph.D/ 038, ECE, FET	Dr Shruti Vashist, Professor, FET,MRIIRS	Dr Rashima Mahajan,Associate Professor, ECE, FET	NA	Due to her resignation	5th DRC -28 th Nov 2018. &36th BOF 12th December2018
3	Neha Chaudhary 16/Ph.D/ 033 , ECE, FET	Dr Shruti Vashist, Professor, FET,MRIIRS	Dr Rashima Mahajan, Associate Professor,ECE, FET	NA	Due to her resignation	5th DRC -28 th Nov 2018. &36th BOF 12thDecember2018
4	Nitin Kathuria 14/Ph.D/ 011, ECE, FET	Dr Shruti Vashist, Professor, FET,MRIIRS	Dr Jyoti Verma, Assistant Professor, ECE, FET	NA	Due to her resignation	5th DRC-28 <sup>th</sup> Nov 2018. &36th BOF 12.12.2018
5	Poonam 13/Ph.D/ 028, ECE, FET	Dr Shruti Vashist, Professor, FET,MRIIRS	Dr Geeta Nijhawan, Professor,ECE, FET	Dr Shruti Vashist,Professor, MRU	Due to her resignation	5th DRC-28 <sup>th</sup> Nov 2018. &36th BOF 12.12.2018

**RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.**

**Agenda Item No: 27.08**

**De-registration in respect of the following research scholars Batch 2012-13 under respective faculties.**

Considered and approve recommendations of the DRC/BoF of FET/FMS in respect of the following research scholars batch 2012-13 regarding de-registration from Ph.D programme.

S. NO.	Name, Registration	Existing Supervisor	Reason	BOF and DRC
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	number and Batch			Reference
1	Aasif Hasan Registration No.12/Ph.D/005 CSE, FET	Dr. M.K Soni, PVC, and joint supervisor Dr. Suresh Kumar, Professor, Department of Computer Engg,	nonresponsive towards his enrollment in Ph.D programme, his progress is un-satisfactory	6th DRC -29 October 2018. &36th BOF 12th December2018
2	Krishna Kant MRIUPD259	Dr Bhavesh Prakash Joshi Associate Professor, FMS	Withdrawal due to relocation, as communicated to Chairman, DRC- FMS, through application of the scholar forwarded by the supervisor	59th meeting of DRC and 32ndBOF 10.12.2018
3	Sweta Sant 16/Ph.D./018	Dr. Anindita Chatterjee Associate Professor, FMS	Candidate is not responding to warning letters and e-mails, as communicated to Chairman, DRC- FMS, through application by the supervisor	59th meeting of DRC and 32ndBOF 10.12.2018

**RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED**

**Agenda Item No: 27.09**

**Cancellation of Joint-supervisor of Ms. Veena Mittal, Registration No. 10019990291 of Ph.D Programme 2010-11 under the supervision of Dr. Indu Kashyap, Professor, CSE, FET, .**

S.No	Scholar Name Registration	Existing Supervisor Name	Joint Supervisor	Broad Area	DRC and BOF Reference
1	Ms. Veena Mittal 10019990291	Dr. Indu Kashyap, Professor, CSE, FET,	Dr. R.K. Rathy, CSE,FET	Operating System	7 <sup>th</sup> CSE DRC, dated- 8thDecember 2018 and 36thBOF- 12thDecember2018

**RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.**

**Agenda Item No: 27.10**

**Addition of Joint-Supervisor of Ms. Shilpi Aggarwal, Registration 17/Ph.D/031, Ph.D Programme 2017-18, under the supervision of Dr. Madhulika, Associate Professor, Department of CSE, FET, .**

Considered and approved the request for addition of Joint-Supervisor of Ms. Shilpi Aggarwal, Registration 17/Ph.D/031, Ph.D Programme 2017-18, under the supervision of Dr. Madhulika, Associate Professor, Department of CSE, FET.



S.No	Registration No	Scholar Name	Supervisor Name	Joint Supervisor	Broad Area
1	17/Ph.D/031	Ms. Shilpi Aggarwal	Dr. Madhulika, Associate Professor, Department of CSE, FET,	Dr. Hari Mohan Pandey, Professor, Edge Hill University, UK	Image Processing and Mining

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.11**

**Cancellation of registration of Ms. Sujata Khurana (09019990131) and Mr. Dinesh Singh (09019990081) registered under the Faculty of Engineering & Technology.**

Considered and approve the recommendations of the 5<sup>th</sup> DRC dated 28<sup>th</sup> Nov 2018 and 7<sup>th</sup> DRC dated 08<sup>th</sup> December, 2018 of Faculty of Engineering & Technology that the Ph.D. registration of Ms. Sujata Khurana (09019990131) and Mr. Dinesh Singh (09019990081) may be cancelled for the reasons mentioned against the names of each as below:-

S. NO.	Name, Registration number	Supervisor	Reason	DRC Reference
1.	Sujata Khurana 09019990131	Dr. Leena G. Professor, EEE, FET,	As per Ordinance 8(B), the duration of Ph.D program of nine years including mercy chance has been completed in Dec, 2018 for this Scholar. Hence the registration of this scholar may be cancelled	5 <sup>th</sup> DRC dt 28 <sup>th</sup> Nov 2018
2.	Dinesh Singh 09019990081	Dr. M.K. Soni, Professor and Dean FET and Dr. Rajive Kansal, Reader, DCRUST University, Murthal, Sonapat	As per Ordinance 8(B), the duration of Ph.D program of nine years including mercy chance has been completed in Dec, 2018 for this Scholar. Hence the registration of this scholar may be cancelled	7 <sup>th</sup> DRC dated 08 <sup>th</sup> December, 2018

**RESOLVED THAT** THE TIME LIMIT FOR SUBMISSION OF PH.D THESIS IN RESPECT OF MS. SUJATA KHURANA & MR. DINESH SINGH MAY BE EXTENDED TO 19.02.2019 KEEPING IN VIEW THE PH.D ORDINANCE AS APPLICABLE.

**Agenda Item No: 27.12**

**Re-allocation of Supervisors in respect to Ph.D scholars registered under the Faculty of Behavioral and Social Sciences.**

Considered and approve the recommendations of the 08<sup>th</sup> DRC and BOF-FBSS in its meeting held on 12<sup>th</sup> Oct, 2018 and 15<sup>th</sup> Dec. 2018 that the Supervisors may be reallocated as under :-

S. NO.	Name, Registration number, Batch and Faculty	Existing Supervisor	Proposed New Supervisor	Reason	BOF and DRC Reference
1	Saraswati MRIIRSPD2 48, FBSS	Dr. Ashna Gupta , Assistant Professor, FBSS	Prof (Dr) Chavi Bhargava Sharma ,Professor, ED & Dean, FBSS	Decision taken in the interest of scholar	08th DRC dated 12th October, 2018 and 8th BOF dated 15th October, 2018
2	Thongam. Monica 17/Ph.D/ 006, FBSS	Dr. Nandini Srivastava, Professor, FMS,	Dr. K M Tripathi, Associate Professor, FBSS,	Decision taken in the interest of scholar and Supervisor has also expressed her consent	08th DRC dated 12th October, 2018 and 8th BOF dated 15th October, 2018

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE IN RESPECT OF SR.NO 2- MS. THONGAM MONICA BE APPROVED. THE CASE OF MS. SARASWATI WAS WITHDRAWN AT THE INSTANCE OF ED & DEAN FBSS.

**Agenda Item No: 27.13**

**Re-allocation of Supervisors to in respect to Ph.D scholars registered under the Faculty of Applied Science.**

Considered and approve the recommendations of the 37<sup>th</sup> DRC and BOF-FAS in its meeting held on 22<sup>nd</sup> Oct, 2018 and 8<sup>th</sup> Dec. 2018 that the Supervisors may be reallocated as under :-

S. NO.	Name, Registration number, Batch and Faculty	Existing Supervisor and Joint Supervisor-I	Proposed Supervisor and New Joint Supervisor-II	Reason
1	Patki Kshitija Jayant 14/Ph.D/001 FAS	Dr. Barkha Bhatnagar, Associate Professor, FAS  Dr Raju K Parashar, DU	Dr. Divya Sanghi, Associate Professor, FAS Dr. Barkha Bhatnagar, Associate Professor, FAS	Left the Institution
2	Sushmita Kumari 13/Ph.D/004 FAS	Dr. Barkha Bhatnagar, Associate Professor, FAS Dr A K Uppal, Ex VC, Jiwaji university, Gwalior	Dr. Divya Sanghi, Associate Professor, FAS Dr. Barkha Bhatnagar, Associate Professor, FAS	Left the Institution

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.14**

**Proposal of full time Research Scholar at Manav Rachna International Institute of Research and Studies from the current academic session .**

Considered the proposal of full time Research Scholar at Manav Rachna International Institute of Research and Studies from the current academic (**Annexure 27.14.1**).

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.15**

**Recommendations of Board of Studies, Biotechnology department, meeting held on 01.12.2018 & BOF of Engineering & Technology made in its meeting held on 12.12.2018.**

**To revise the study scheme and finalize the syllabus content of second semester of M.Tech Biotechnology Batch 2018-20 according to AICTE Model curriculum.**

The study scheme of second semester of M.Tech Biotechnology Batch 2018-20 has been revised on the basis of stakeholder's feedback and according to AICTE Model curriculum. The course title 'Downstream Bioprocessing (PE-BT-M-223)' is changed to 'Downstream Processing (PE-BT-M-223)'. Since this course will be taught for the first time with this code, it was suggested that the course code may remain same. The syllabus content of some courses of second semester of M.Tech Biotechnology Batch 2018-20 have been revised and some new courses have been introduced. The revised study scheme and syllabus content is as per **Annexure 27.15.1**.



**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.16**

**Recommendations of Board of Studies, Civil Engineering department, meeting held on 06.12.2018 & BOF of Engineering & Technology made in its meeting held on 12.12.2018.**

**27:16:01 To consider, review and finalize the shift of Project-I (C-600) and Project-II (C-700) for B.Tech 2016-20 batch and B.Tech 2017-21 batch from 6<sup>th</sup> & 7<sup>th</sup> Semester to 7<sup>th</sup> & 8<sup>th</sup> semester respectively.**

The shift of Project-I (C-600) and Project-II (C-700) for B.Tech 2016-20 batch and B.Tech 2017-21 batch from 6<sup>th</sup> & 7<sup>th</sup> Semester to 7<sup>th</sup> & 8<sup>th</sup> semester respectively was deliberated upon and was decided to be status quo in view of the shortened 7<sup>th</sup> and 8<sup>th</sup> semesters. The 7<sup>th</sup> semester gets shortened because of 10 weeks Industrial training after 6<sup>th</sup> End Semester Examinations and the Career Development module of two weeks in September. The 8<sup>th</sup> Semester is planned to be held from December 17<sup>th</sup>, 2018 to February 17<sup>th</sup>, 2019 in view of the placements of students.

**27:16:02 To consider, review and finalize syllabus of subject "Extensive Survey Project"(C-850) in 8<sup>th</sup> Semester of B.Tech 2015-19 batch onwards.**

The syllabus of subject "Extensive Survey Project"(C-850) in 8<sup>th</sup> Semester of B.Tech 2015-19 batch onwards was considered, reviewed and finalized  
(Annexure 27.16.02)


**27:16:03 To consider, review and finalize the syllabus for 2<sup>nd</sup> Semester of M.Tech. Civil Engineering 2018-20 batch based on model curriculum designed by AICTE.**

The syllabus for 2<sup>nd</sup> Semester of M.Tech. Civil engineering 2018-20 batch for various verticals based on model curriculum designed by AICTE was considered, reviewed and finalized. (Annexure 27.16.03).

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED IN PRINCIPLE WITH THE STIPULATION THAT ED & DEAN-FET, HOD – CIVIL & DEAN ACADEMICS WILL FINE TUNE THE SAME AND PUT UP TO THE VICE CHANCELLOR FOR APPROVAL.

**Agenda Item No: 27.17**

**Recommendations of Board of Studies, Electronics & Communication Engineering department, meeting held on 10.12.2018 & BoF of Engineering & Technology made in its meeting held on 12.12.2018.**

 The syllabus for all the courses to be offered in Second Semester for M.Tech (Electronics & Communication Engineering- Specialization: Communications/ VLSI &



Embedded Systems) and, Batch 2018-20 students were deliberated in detail. The model syllabus proposed by AICTE for M. Tech (ECE) Specialization: Communications & VLSI and Embedded Systems was taken as reference while finalizing the Syllabus of following courses:-

S.No.	Course Code	Title of Course
1	PC-EC-M-201	Antennas and Radiating Systems
2	PC-EC-M-202	Advanced Digital Signal Processing
3	PE-EC-M-221	Satellite Communication
4	PE-EC-M-222	Internet of Things
5	PE-EC-M-223	Analog and Digital CMOS VLSI Design
6	PE-EC-M-224	Nano materials and Nanotechnology
7	PE-EC-M-225	Markov Chain and Queuing System
8	PE-EC-M-226	MIMO System
9	PE-EC-M-227	VLSI Design Verification and Testing
10	PE-EC-M-228	Network Security and Cryptography
11	LC-EC-M-211	Antennas and Radiating Systems lab
12	LC-EC-M-212	Analog and Digital CMOS VLSI Design Lab
13	LC-EC-M-213	Advanced Digital Signal Processing Lab
14	LC-EC-M-214	VLSI Design Verification and Testing Lab
15	AC-M-101	English for Research Paper Writing

The final syllabi (**Annexure 27.7.01**).

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

#### **Agenda Item No: 27.18**

**Recommendations of Board of Studies, Computer Science & Engineering department, meetings held on 24.09.18 and 08.12.18 & BOF of Engineering & Technology made in its meeting held on 12.12.2018.**

**27.18:01 To revise the contents of following courses of B.Tech-CSE 7th semester for the students admitted in 2015.**

*CS-828A: Big Data Analytics*  
*CS-838A: Big Data Analytics lab*

Syllabus of following subjects were finalized after expert advice by concerned faculty members and external experts –

1. Big Data Analytics, CS-828A. Contents are updated on the basis of latest input from industry. New subject code will be CS-828B. The old and new syllabus (**Annexure 27.18.01**).

2. Big Data Analytics Lab, CS-838A. Contents are updated on the basis of latest input from industry. New subject code will be CS-838B. The old and new syllabus (**Annexure 27.18.01(i)**).

**27.18:02 To introduce and finalize the syllabus contents of following course of B.Tech (CSE with various specializations) 8th semester for the students admitted in 2015.**

*CS-704: IT Business Continuity & Disaster Recovery planning*

The syllabus of above subject for B.Tech (CSE with various specializations) 8<sup>th</sup> semester for the students admitted in 2015 is finalized after expert advice by concerned faculty members and external experts. Syllabus (**Annexure 27.18.02**).

**27.18.03 To introduce and finalize the contents of the following courses of B.Tech (CSE with specialization in Graphics and Gaming) 6th semester for the students admitted in 2016:**

*CS-641: Introduction To Game Programming (GAG)*

*CS-651 : Introduction To Game Programming lab (GAG)*

*CS-643: Image Processing (GAG)*

*CS-653: Image Processing lab (GAG)*

*CS-642: Computer Animation Algorithm and Technique (GAG)*

The syllabus of above subjects for B.Tech (CSE with specialization in Graphics and Gaming) 6th semester for the students admitted in 2016 is finalized after expert advice by concerned faculty members and external experts. Syllabus (**Annexure 27.18.03**).

**27.18.4 To revise the syllabus contents of following courses of B.Tech(CSE with specialization in Cyber Security and Forensics) 6th semester for the students admitted in 2016.**

*CS-628 - IT Systems Security*

*CS-638 - IT Systems Security Lab*

*CS-637 - Information Security Audit & Monitoring Lab*

Syllabus of following subjects were finalized after expert advice by concerned faculty members and external experts -

1. IT Systems Security, CS-628. Contents are updated on the basis of latest input from industry. New subject code will be CS-628A. The old and new syllabus (**Annexure 27.18.4(i)**).

2. IT Systems Security Lab, CS-638. Contents are updated on the basis of latest input from industry. New subject code will be CS-638A. The old and new syllabus (**Annexure 27.18.4(ii)**).
3. Information Security Audit & Monitoring Lab, CS-637. Contents are updated on the basis of latest input from industry. New subject code will be CS-637A. The old and new syllabus (**Annexure 27.18.4(iii)**).

**27.18.5 To revise, consider and finalize the study scheme of 2nd semester of B.Tech for the students admitted in 2018.**

The Study scheme of B.Tech CSE for the students admitted in 2018 has been reviewed and finalized as per AICTE Model Curriculum keeping in view the various verticals and expert advice by concerned faculty members and external experts. A subject Web Programming through PHP & HTML is more oriented towards practical so the number of hours in Web Programming through PHP & HTML Lab- CS-215 is changed from 002 to 004. Further to balance the credits, theory subject (Web Programming through PHP & HTML- CS-205) is discontinued. New Scheme (**Annexure 27.18.5**).

**27.18.6 To review, consider and finalize the study scheme and syllabus of courses of 2<sup>nd</sup> semester of M.Tech(Computer Engineering and Networking) for the students admitted in 2018.**

To review, consider and finalize the study scheme and syllabus contents of following subjects of 2<sup>nd</sup> semester of M.Tech(Computer Engineering and Networking) for the students admitted in 2018.

The Study scheme of M.Tech- Computer Engineering and Networking for the students admitted in 2018 has been reviewed and finalized after expert advice by concerned faculty members and external experts. A subject Adhoc Networks-(PE-CS-M-227) is added in 2<sup>nd</sup> semester elective list of subjects. The syllabus of following subjects for M.Tech- Computer Engineering and Networking for the students admitted in 2018 is finalized as per AICTE Model Curriculum. New Study Scheme and syllabus contents of following subjects of M.Tech-Computer Engineering and Networking (**Annexure 27.18.6**).

1. PC-CS-M-201 : Advance Algorithms
2. PC-CS-M-202 : Soft Computing
3. PE-CS-M-221 : Data Preparation and Analysis
4. PE-CS-M-222 : Secure Software Design & Enterprise Computing
5. PE-CS-M-223: Computer Vision
6. PE-CS-M-224: Human and Computer Interaction
7. PE-CS-M-225: GPU Computing
8. PE-CS-M-226 : Digital Forensics
9. PE-CS-M-227 : Adhoc Networks



**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.19**

**Recommendations of Board of Studies, Electrical & Electronics Engineering department, meeting held on 10.12.18 & BOF of Engineering & Technology made in its meeting held on 12.12.2018.**

**Considered and approved the syllabus of second semester M-Tech in Power Electronics and Electrical Drives for students to be admitted in 2018 as per AICTE model Curriculum.**

The syllabus of second semester **M-Tech in Power Electronics and Electrical Drives** for students to be admitted in 2018 as per AICTE model Curriculum (**Annexure 27.19.1**).

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.20**

**Considered the recommendations of the Board of Faculty of Engineering & Technology made in its meeting held on 12.12.2018 to consider and finalize the proposed MOOC courses to be offered in Session Jan-June 2019 under the Faculty of Engineering & Technology.**

The list of courses proposed for Academic Session Jan-June 2018 (**Annexure 27.20.1**).

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED IN PRINCIPLE.

**Agenda Item No: 27.21**

**Considered the recommendations of the Board of Faculty of Engineering & Technology made in its meeting held on 12.12.2018 to consider revision of course codes of Courses of First year for Batch 2018-19 under the Faculty of Engineering & Technology.**

The syllabus of First year for Batch 2018-19 was revised as per AICTE guidelines/ Model Curriculum. Although the syllabus and Course codes of these courses were approved in the AC meeting held on 9th March 2018, minor changes are proposed in Course codes.

S. No	Existing Code	Proposed Code	Title of the Course	Branches applicable
1	BSC-103 (MA-CS)	BSC-MA-101	Mathematics for	CSE

			Computer Science & Engineering –I	
2	BSC-103( MA- All branches except CS & BT)	BSC- MA-102	Mathematics-I	For All branches except CSE & BT
3	BSC-101 (PH-AE, AU, ME, EEE)	BSC-PH- 101	Introduction to Electromagnetic Theory	Aeronautical Engg, Automobile Engg, Mechanical Engg, Electrical & Electronics Engg
4	BSC-101( PH-CE)	BSC-PH-102	Mechanics	Civil Engg
5	BSC- 101(PH-BT)	BSC-PH-103	Applied Physics	Biotechnology
6	BSC- 101 (PH-CS, ECE)	BSC-PH-104	Semiconductor Physics	CSE, ECE
7	BSC-102	BSC-CH-101	Chemistry-I	All branches
8	ESC – 101(EЕ)	ESC-EE-101	Basic Electrical Engineering	All branches
9	ESC- 103(CS)	ESC-CS- 101	Programming for Problem Solving	All branches
10	ESC- 102(ME)	ESC-ME-101	Engineering Graphics & Design	All branches
11	ESC – 104(ME)	ESC-ME-102	Workshop/Manufacturing Practices	All branches
12	BSC- 111(PH)	BSC-PH-111	Physics Lab	All branches
13	BSC- 112(CH)	BSC-CH-111	Chemistry- I Lab	All branches
14	ESC- 111(EЕ)	ESC-EE-111	Basic Electrical Engineering lab	All branches
15	ESC- 113(CS)	ESC-CS-111	Programming for Problem Solving lab	All branches
16	BSC- 104(MA)	BSC-MA-201	Mathematics for Computer Science & Engineering–II	CSE
17	BSC- 104(MA)	BSC-MA-202	Mathematics-II	For All branches except CSE & BT

**RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.**

### **Agenda Item No: 27.22**

**Considered the recommendations of the Board of Faculty of Engineering & Technology made in its meeting held on 12.12.2018 to consider the changes in the Evaluation scheme of audit Course "Stress Management by Yoga" (AC-M-107).**

As per AICTE Model Curriculum for PG Degree Courses in Engineering, an audit course is also to be studied which involves 2 lectures in a week.

Following Evaluation Scheme was proposed for audit subject "Stress Management by Yoga" with subject code AC-M-107.

1. Theory paper during final End Semester Exam of 50 marks with passing marks as 20.
2. Final Practical during Final End Semester Exam of 25 marks.
3. Internal ( attendance and assignment ) of 25 marks.
4. Total : 100 out of which minimum passing marks to be 40.
5. It would be compulsory to pass separately in Theory and Practical.

The following changes are proposed for the evaluation of the audit subject with code AC-M-107 (Annexure already circulated).

1. There would be an External assessment for 50 marks & Internal assessment for 50 marks.
2. Total: 100 out of which minimum passing marks to be 40.
3. The student is required to fetch minimum 40 marks together in Internal as well as External evaluation.
4. The marks distribution would be as followed for Internal assessment as well External assessment:  
Internal Assessment: 5 assignment : 25 marks, Practical Hands on exercise Surya Namaskar & 4 Pranayama : 25 marks  
External Assessment : Theory Exam : 50 marks : Duration 2hrs.  
Submitted for ex post facto approval of Academic Council.

**RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.**

### **Agenda Item No: 27.23**

**To consider and approve the addition of UGC NET under the exemption category from the entrance examination for Ph.D programme as proposed by the CDP from the academic session 2019-20.**



Considered and approve the addition of UGC NET under the exemption category from the entrance examination for Ph.D programme as proposed by the CDP from the academic session 2019-20.

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.24**

**Ratification of the action taken by the Vice-Chancellor in anticipation of the approval of the Academic Council in relaxing the minimum eligibility criteria in the qualifying examination for admission in the session 2018-19 in respect of the following students in courses mentioned against each:-**

Considered the action taken by the Vice Chancellor in anticipation of approval of the Academic Council in relaxing the minimum eligibility criteria in the qualifying examination for admission in the session 2018-19 in respect of the following students in courses mentioned against each:-

S.No.	Name of Candidate	Course	Faculty	%age in qualifying Examination
1	Ashish Sharma (18/FAS/BPT/067)	BPT	FAS	48.6 (by relaxation 1.4%)
2	Akash Chaudhary (18/FMS/BScHHA/39)	BSc(HHA)	FMS	48.6 (by relaxation 1.4%)
3.	Jatin Chaudhary 18/BAJMC/061	BA JMC	FMeH	47.3 (by relaxation 2.7%)

**RESOLVED** THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

**Agenda Item No: 27.25**

**Transfer of Bachelor of Visual Arts Course, presently offered in the Faculty of Media Studies & Humanities to Faculty of Architecture and Design.**

Considered the action taken by Vice Chancellor in transferred the Bachelor of Visual Arts Course from the Faculty of Media Studies & Humanities to Faculty of Architecture and Design from the Academic Year 2019-20.

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.



**Agenda Item No: 27.26**

**To consider the curriculum for two new courses in the specialization area of Business Analytics for Sem. IV of MBA program- 2017-19 batch under Faculty of Management Studies.**

Considered the recommendations of the Board of Faculty of FMS, as per its 32<sup>nd</sup> meeting (dtd. Dec. 10, 2018) regarding the curricula for the following two courses, as specializations in the business analytics area:

1. Data Mining for Business Analytics (MBA-469-1)
2. Techniques for Business Data Analytics (MBA 469-2)

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.27**

**To consider revision of curriculum for Marketing Research course (MBA 2005) for Sem. II (MBA 2018-20 batch onwards) under Faculty of Management Studies.**

Considered the recommendations of the Board of Faculty of FMS, as per its 32<sup>nd</sup> meeting (dtd. Dec. 10, 2018) regarding the curriculum for Marketing Research course. The curriculum has been developed in order to encourage and train students for quality research. The objective of the course is to equip students with methods to select topics, undertake exploratory analysis and finalize research methods.

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED.

**Agenda Item No: 27.28**

**Ratification of approval regarding early job joining for Mr. Anchit Kumar (17/FMS/MBA/010) and Mr. Mayank Sharma (17/FMS/MBA/050).**

Considered the recommendations of the Board of Faculty of FMS, as per its 32<sup>nd</sup> meeting (dtd. Dec. 10, 2018) regarding the case of Mr. Anchit Kumar (17/FMS/MBA/010) and Mr. Mayank Sharma (17/FMS/MBA/050), who have been selected as Management Trainees by Jaro Education, and have been required to join in Nov. 2018 and Dec. 2018, respectively. In consideration of the above, special consideration has been provided to the students, so that they may take exams. for Sem. III and Sem. IV together in May 2018. Approval to this effect for Mr. Anchit Kumar case was obtained dtd. Nov.14, 2018 and for Mr. Mayank Sharma, the approval is dtd. Dec.7,2018.

**RESOLVED THAT** THE RECOMMENDATIONS AS ABOVE BE APPROVED IN PRINCIPLE WITH THE STIPUALTION THAT DEAN-FMS, HOD-MANAGEMENT STUDIES, DEAN ACADEMICS AND ED ACADEMIC EXCELLENCE WILL FINE TUNE THE SAME AND PUT UP TO THE VICE CHANCELLOR FOR APPROVAL.

No other items was discussed and the meeting ended with a vote of thanks to the Chair.

  
**Registrar**


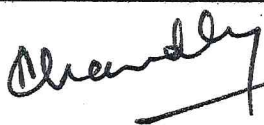

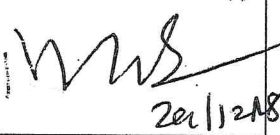
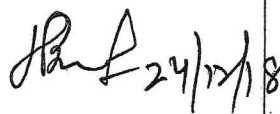

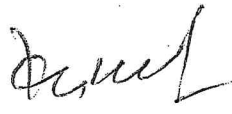
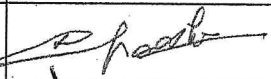
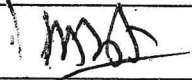
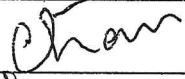


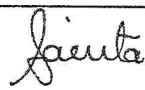
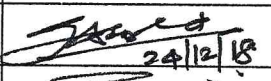
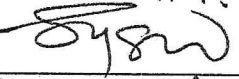
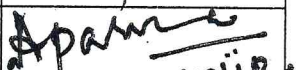
**Approved**

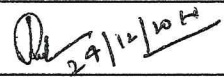
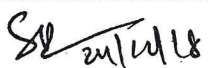
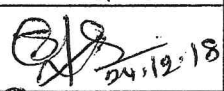
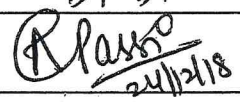

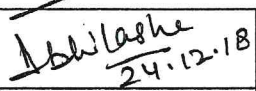


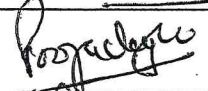
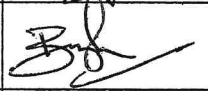
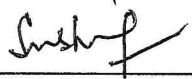
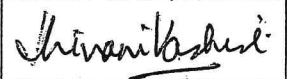
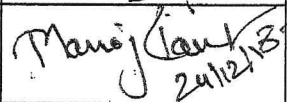
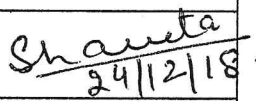
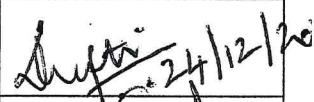
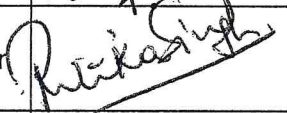

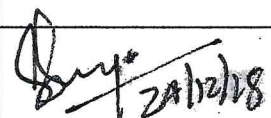
  
**Vice Chancellor**





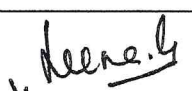

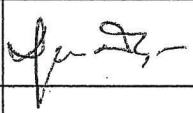
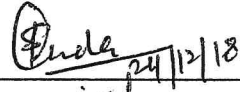
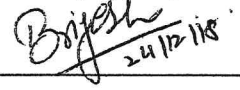


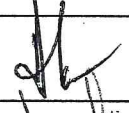
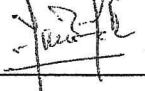
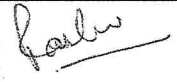
# ATTENDANCE

## 27th MEETING OF ACADEMIC COUNCIL HELD ON 24th December, 2018

S/No	Name	Designation	Status in the AC	Signature
1	Dr. N.C. Wadhwa	Vice – Chancellor	Chairperson	
2	Dr. M.K. Soni	Pro Vice-Chancellor	Member	
3	Dr. Anita Chaudhary, IAS (Retd.)	T – 28/11, Phase – 3, DLF, Near Sai Baba Mandir, Gurgaon-122002, Email anitach123@hotmail.com	Member	
4	Sh. J. P. Malhotra	Industrialist, H. No. 253, Sector – 19, Faridabad. Email bharatvelves@gmail.com	Member	
5	Sh. Vishal Lalani	Industrialist, Plot No 19, Sector-6, Faridabad Email. mail@veethree.com	Member	
6	Dr. A.Murli.M.Rao	Head of CSE, INGOU, New Delhi-110068 Email.murli@ignou.ac.in	Member	 24/12/18
7	Prof. Harbhajan Bansal	Dean Student's Welfare Haryana School of Business Guru Jambheshwar University of Science & Technology, Hissar E-mail: bansal_harbhajan@rediffmail.com Mobile No: 9466174741	Member	 24/12/18
8	Dr. Nasib Singh Gill	Head of Deptt. of Computer Sc & Applications ,M.D.U, Rohtak124001(H.No:1104, Sector-1, Huda, Rohtak ) Mobile No 09050805136, 09355627736, 0126933202, Email ID .nasibgill@gmail.com, nasib.gill@mdurohtak.ac.in	Member	
9	Dr. D.S.Kumar	Former Professor PEC Chandigarh and Director-CITM Faridabad( UNIT 002 Tower A3 World Spa (East). Sector-41, Gurgaon	Spl Invitee	
10	Dr. V.K.Mahna	C-53, Panchsheel Enclave New Delhi-110017, Mobile No: 9971498406	Spl Invitee	
11	Dr. N.K.Chadha	Chairman CDP	Spl Invitee	
12	Dr. Krishna Kant	ED & Dean – FET	Member	
13	Dr. Chavi Bhargava Sharma	ED & Dean – FBSS	Member	
14	Dr. S. K. Bedi	Dean – FMS	Member	
15	Dr. Neemo Dhar	Dean – FMeH	Member	
16	Dr. Sarita Sachdeva	Dean-FAS+ Research.	Member	
17	Prof. Sunil Arora	Dean-FAD	Member	 24/12/18
18	Dr. S.S.Tyagi	Dean-FCA	Member	
19	Dr. Aparna Prashant Goyal	Dean-FCBS	Member	 24/12/18

S/No	Name	Designation	Status in the AC	Signature
20	Dr. Devender Vashisht	Head of Deptt. of Auto, FET	Member	
21	Dr. Jyoti Chawla	Head of Deptt. of Chemistry, FET	Member	
22	Dr. Sadiqa Abbas	Head of Deptt. of Civil, FET	Member	
23	Dr. Suresh Kumar	Head of Deptt. of CSE, FET	Member	
24	Dr. Abhiruchi Passi	Head of Deptt. of ECE, FET	Member	
25	Dr. Anita Khosla	Head of Deptt. of EEE, FET	Member	
26	Dr. Manu Srivastav	Head of Deptt. of ME, FET	Member	
27	Dr. Abhilasha Shourie	Head of Deptt. of BT, FET	Member	
28	Dr. Vijay Kumar	Head of Deptt. of Math, FET	Member	
29	Dr. Devi Singh	Head of Deptt. of Physics, FET	Member	
30	Air Cmde Devender Sharma	Head of Deptt. of Aero, FET	Member	
31	Dr. Pooja Anand	Head of Deptt. of Physiotherapy, FAS	Member	
32	Dr. Pratibha Singh	Head of Deptt. of N & D, FAS	Member	
33	Dr. Jayender Verma	Head of Deptt. of Commerce, FCBS	Member	
34	Sh. Sushil Kumar Pasricha	Head of Deptt. of Business Studies, FCBS	Member	
35	Dr. Shivani Vashist	Head of Deptt. of English, FMeH	Member	
36	Sh. Manoj Raut	Head of Deptt. of JMC, FMeH	Member	
37	Sh. Vishal Prabhakar	Head of Deptt. of Visual Arts, FMeH	Member	
38	Dr. Shaveta Bhatia	Head of Deptt. of Computer Appl., FCA	Member	
39	Dr. Deepti Dabas Hazarika	Head of Deptt. of Mgmt. Studies, FMS	Member	
40	Ms. Ritika Singh	Head of Deptt. of HM, FMS	Member	
41	Dr. Nimai Das	Deptt. of Economics, FBSS	Member	
42	Dr. K.M. Tripathi	Head of Deptt. of Psy, FBSS	Member	
43	Prof. Sanjay Kumar Surya	Head of Deptt. of Arch & Design, FAD	Member	



S/No	Name	Designation	Status in the AC	Signature
44	Dr. Naresh Grover	Prof. Deptt. of ECE, FET	Member	
45	Dr. Pradeep Kr. Varshney	Prof. Deptt. of Chem., FET	Member	
46	Dr. Anupama Rajput	Prof. Deptt. of Chem., FET	Member	
47	Dr. Leena G.	Prof. Deptt. of EEE, FET	Member	
48	Dr. Debashis Pramanik	Prof. Deptt. of ME, FET	Member	
49	Dr. R.V.Singh	Prof. Deptt of ME, FET	Member	
50	Dr. Basant Kumar Bhuyan	Prof. Deptt of ME, FET	Member	
51	Dr. Manoj Nayak	Prof. Deptt of ME, FET	Member	
52	Dr. Dipali Bansal	Prof. Deptt of ECE, FET	Member	
53	Dr. Geeta Nijhawan	Prof. Deptt of ECE, FET	Member	
54	Dr. Supriya.P.Panda	Prof. Deptt of CSE, FET	Member	
55	Dr. Brijesh Kumar	Prof. Deptt of CSE, FET	Member	
56	Dr. Meenakshi Moza	Prof. Deptt of CSE, FET	Member	
57	Dr. Indu Kashyap	Prof. Deptt of CSE, FET	Member	
58	Dr. Joseph Alexanand Davis	Prof. Deptt. of BT, FET	Member	
59	Dr. Arunangshu Mukherjee	Prof. Deptt. of Civil, FET	Member	
60	Dr. Manju Dominic	Prof. Deptt. of Civil, FET	Member	
61	Dr. Deepak Kumar	Prof. Deptt. of Math, FET	Member	
62	Dr. Anil Sarin	Prof. Deptt. of Phy., FBSS	Member	
63	Dr. Amit Seth	Prof. Deptt. of Business Studies, FCBS	Member	
64	Dr. Rakesh Kumar Arya	Prof. Deptt. of Business Studies, FCBS	Member	
65	Dr. Bindu Agrawal	Prof. Deptt. of Business Studies, FCBS	Member	
66	Dr. Rashmi Agrawal	Prof. Deptt. of Computer Application, FCA	Member	



S/No	Name	Designation	Status in the AC	Signature
67	Dr. Priyanka Srivastava	Prof. Deptt. of App. Psych., FMS	Member	
68	Dr. Gaurav Sood	Prof. Deptt. of Mgt, FMS	Member	
69	Dr. Surbhi Kapoor	Prof. Deptt. of Mgt, FMS	Member	<i>S. Kapoor</i>
70	Prof. Sushil Kumar Saluja	Prof. Deptt. of HM, FMS	Member	<i>S. Saluja</i>
71	Dr. Nandni Srivastava	Prof. Deptt. of Mgt, FMS	Member	<i>N. Srivastava</i>
72	Dr. Abhishek Kumar	Assoc. Prof, Deptt. of ME, FET	Member	
73	Ms. Sunita Virmani	Assoc. Prof, Deptt. of CSE, FET	Member	<i>Sunita</i>
74	Dr. Anjali Singh	Asstt. Prof. Deptt of Business Studies, FCBS	Member	<i>A. Singh</i>
75	Ms. Poonam Katyal	Asstt. Prof. Deptt. of CSE, FET	Member	<i>P. Katyal</i>
76	Sh. R.K. Arora	Registrar	Secretary	<i>R. Arora</i>